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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	UNKNOWN
				Filing Date	April 1, 2002
				First Named Inventor	Robert Anderson
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	HO-P02416US0
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
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DA	A	EP-0 905 518 A1	03-31-1999	Koning, Frits		

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
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DA	B	ARENTZ-HANSEN, Helene; The Intestinal T Cell Response to $\alpha$ -Gliadin in Adult Celiac Disease is Focused on a Single Deamidated Glutamine Targeted by Tissue Transglutaminase; <i>J. Exp. Med.</i> Volume 191, No. 4, 2-2000 603-612.	
	C	ANDERSON, Robert et al.; <i>in vivo</i> antigen challenge in celiac disease identifies a single transglutaminase-modified peptide as the dominant A-gliadin T-cell epitope; <i>Nature Medicine</i> Vol. 6, No. 3, March 2000; 337-342.	
	D	UHLIG, H. et al., Role of Tissue Transglutaminase in Gliadin Binding to Reticular Extracellular Matrix and Relation to Coeliac Disease Autoantibodies; <i>Autoimmunity</i> , Vol. 28, pp. 185-195.	
	E	Database SwissProt Online! ID: GDA4-Wheat ACC:P04724, 13 August 1987 (Abstract)	
	F	OKITA, T. et al., Evolution and Heterogeneity of the $\alpha$ -1 $\beta$ -type and $\gamma$ -type Gliadin DNA Sequences; <i>The Journal of Biological Chemistry</i> ; Vol. 260, No. 13, July 5, 1985; pp. 8203-8213.	
	G	<del>GODKIN, A.C. et al. Identification of a Coeliac Disease-Specific T Cell Epitope from <math>\alpha</math>-Gliadin; <i>Gut</i>, Vol. 44, suppl. 1, page A72, April 1999.</del>	
DA	H	TRONCONE, R. et al. Cytokines produced by Gliadin-Specific T Cell Clones from the Coeliac Mucosa; <i>Gastroenterology</i> , Vol. 110, No. 4, p. A103, April 1996.	
	I	VAN DE WAL, Y et al., Small intestinal T cells of celiac disease patients recognize a natural pepsin fragment of gliadin; <i>Proc. Natl. Acad. Sci.</i> Vol. 95, pp. 10050-10054, August 1998; <i>Immunology</i> .	
	J	O'KEEFFE, J. et al. T cell proliferation, MHC class II restriction and cytokine products of gliadin-stimulated peripheral blood mononuclear cells (PBMC); <i>Clin Exp. Immunol</i> ; 1999; 117:269-276.	

Examiner Signature	David A. Saunders	Date Considered	11/24/04
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